DOCUMENT RESUME

ED 400 789 IR 018 137

AUTHOR Smarte, Lynn; And Others

TITLE ERIC Annual Report, 1996. Summarizing the Recent

Accomplishments of the Educational Resources

Information Center.

INSTITUTION ACCESS ERIC, Rockville, MD.

SPONS AGENCY Educational Resources Information Center (ED),

Washington, DC.; Office of Educational Research and

Improvement (ED), Washington, DC.

PUB DATE 96

NOTE 32p.; Covers 1995 and part of 1996. A special edition

of ERIC's annual report commemorating ERIC's 30th

anniversary (1966-1996). For prior report, see ED 376

794.

PUB TYPE Reference Materials - Directories/Catalogs (132) --

Reports - Evaluative/Feasibility (142)

EDRS PRICE MF01/PC02 Plus Postage.

DESCRIPTORS Access to Information; Annual Reports; Bibliographic

Databases; Budgets; *Educational Research; *Educational Resources; *Information Centers; *Information Dissemination; Information Retrieval; *Information Services; Partnerships in Education;

Publications; World Wide Web

IDENTIFIERS *ERIC; ERIC Clearinghouses; ERIC Digests;

Listservs

ABSTRACT

The Educational Resources Information Center (ERIC) system encompasses the world's largest and most frequently used education database as well as a network of 16 subject-specific clearinghouses and supporting services. ERIC is sponsored by the U.S. Department of Education, Office of Educational Research and Improvement, and is administered by the National Library of Education. For 30 years, ERIC has been an important component of the national education dissemination system, ensuring that education information reaches those who need it. The ERIC database now contains nearly 900,000 records of education documents and journal articles, including abstracts of 6,000 published books. This annual report highlights many recent achievements in the ERIC system. ERIC is accessible from virtually anywhere in the world. In 1995, ERIC Clearinghouses distributed more than 1.5 million copies of their publications, many of them at no cost. ERIC works cooperatively to reduce duplication of effort and ensure cost-effective service. More than 625,000 copies of ERIC-produced publications were distributed by other organizations in 1995. Highlights, with illustrations, include the ERIC Database; ERIC publications; ERIC's accessibility; ERIC World Wide Web sites; ERIC Digests; ERIC Partnerships; ERIC-sponsored listservs; the ERIC budget; the ERIC system directory; and what's ahead from ERIC. (AEF)

Reproductions supplied by EDRS are the best that can be made

from the original document.

- EDUCATIONAL RESOURCES INFORMATION
 CENTER (ERIC)

 This document has been reproduced as received from the person or organization received from originaling if.
- Minor changes have been made to improve reproduction quality.
- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

CELEBRATING



ERIC ANNUAL REPORT 1996

Summarizing the Recent Accomplishments of the Educational. Resources Information Center-

U.S. Department of Education Office of Educational Research and Improvement Educational Resources Information Center National Library of Education

WIC *

***ANNUAL REPORT 1996**

ERIC MISSION, AUDIENCE, GOALS

Mission:

The mission of the ERIC system is to improve American education by increasing and facilitating the use of educational research and information on practice in the activities of learning, teaching, educational decision making, and research, wherever and whenever these activities take place.

Audience:

The ERIC audience includes teachers and professors; school and college administrators, counselors, media staff, and support personnel; educational researchers; educational policy makers at every level; students and nonformal learners at every age and level, including adult learners; parents; health and social services personnel and caregivers who support families, parents, students, and children; and the media and the business community as they relate to education.

Goals for ERIC by the Year 2000:

- Easy, affordable access to ERIC resources from every school, library, household, and point
 of educational decision making.
- Expansion of ERIC's database and services to make useful information available to all categories of users.
- Expansion of the ERIC information-synthesizing function to include a greater variety of publications and to utilize a greater variety of dissemination methods.
- Delivery of documents in full-text electronic format as well as in microfiche and paper.
- Further development of ERIC access on the Internet, including virtual libraries and
 World Wide Web sites.

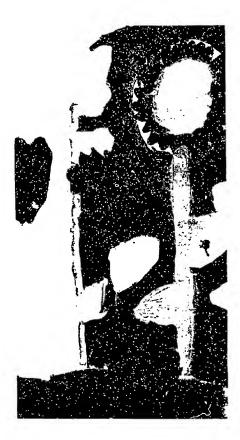
U.S. Department of Education Richard W. Riley Secretary

一度が強いているでは、一切のないとなりないという

Office of Educational Research and Improvement Sharon P. Robinson Assistant Secretary National Library of Education Blane Dessy Director Educational Resources Information Center Keith Stubbs Director

The ERIC Annual Report 1996 was prepared by Lynn Smarte and the ACCESS ERIC staff. Thanks to DynCorp Information & Engineering Technology for supporting the printing of this report.

Summer 1996



ERIC ANNUAL REPORT 1996

Summarizing
the Recent
Accomplishments
of the Educational
Resources
Information
Center

Department of Education • Office of Educational Research and Improvement
National Library of Education • Educational Resources Information Center

₩ANNUAL REPORT 1996

66 ERIC was such a tremendous help to me. I had to do a paper . . . and ALL of my resources can e from the ERIC search. It saves a busy teacher so much time. I can't imagine being without it. It would have taken me hours to research all that information.)

Barb Bodan Second grade teacher Fredericktown, Ohio

66 ERIC is an invaluable resource for those of us who frequently have to research timely topics and provide reviews for state and national committees. Easy access to ERIC makes it possible to address important educational issues in a comprehensive manner. It would be very difficult, if not impossible, to provide our constituents with thoughtful responses to their inquiries if we could not use ERIC research data.

Deanna Birdyshaw English Language Arts Consultant Michigan Department of Education

CERIC is the prototype for online databases. It is one of the first, one of the most successful, and undoubtedly one of the most utilized databases. Its thesaurus of subject headings has been emulated by other databases. ERIC represents government funding at its most effective and efficient. Its system of university-based clearinghouses is cost-effective and economical, allowing ERIC to remain affordable and available to everyone. ERIC information is available via the 'iternet to citizens in their homes, to teachers in their schools, and in universities to faculty and students.

Mary Crimmins Librarian California State University, Fullerton Fullerton, California

66 ERIC is pure information, an example of a centralized, government-assisted program at its finest. **99** -

Dottie Gray National School Boards Association

ERIC:

Foreword

The Educational Resources Information Center (ERIC) system encompasses the world's largest and most frequently used education database as well as a network of 16 subject-specific clearinghouses and supporting services. ERIC is spensored by the U.S. Department of Education, Office of Educational Research and Improvement, and administered by the National Library of Education.



For 30 years, ERIC has been an important component of the national education dissemination system, ensuring that education information reaches those who need it, including teachers, administrators, and parents. In recent years, ERIC has:

- Experienced phenomenal growth in numbers of individuals served.
- Won several awards for its innovative use of Internet technology to support educators and parents.
- Established strong partnerships with the public and private sectors to expand services at no additional cost to taxpayers.
- Acquired produced, and distributed thousands of documents and journal articles addressing areas of highest priority within the education community, including student achievement, parent involvement, school safety, and access to college.

These impressive accomplishments are described in greater detail in this annual report.

Month by month and year by year, ERIC is instrumental in building a reliable base of information and ensuring that all educators have access to the best knowledge about teaching and learning. ERIC makes use of an array of delivery mechanisms, including toll-free phone lines, innovative electronic services such as AskERIC and the National Parent Information Network, and short printed research summaries called ERIC Digests. In late 1996, ERIC will achieve another significant dissemination milestone: the Internet availability of full-text ERIC documents.

The Department of Education joins ERIC staff and users in celebrating ERIC's 30th anniversary and rededicating the program to the education challenges ahead: helping at-risk students achieve high standards, aiding teachers in the demanding circumstances of today's classrooms, and providing assistance to families as they support the development and lifelong learning of each member. As the testimonials from ERIC users throughout this report indicate, ERIC provides a high level of service to the education community. Because we believe in continuous improvement in customer service, we invite your suggestions for further strengthening ERIC and its products and services and encourage you to turn to ERIC for help with your education information needs.

Sharon P. Robinson Assistant Secretary Office of Educational Research and Improvement

ERIC*

☀ ANNUAL REPORT 1996.

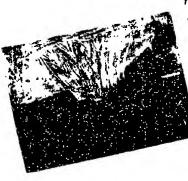
1995-96 ERIC Highlights

ERIC offers rich education resources.

- The ERIC database now contains nearly 900,000 records of education documents and
 journal articles, including abstracts of 6,000 published books.
- More than 900 journals are indexed in the ERIC database, some cover to cover and others
 on a more selective basis.
- ERIC ensures the timely addition of high-quality materials through acquisition arrangements with 1,900 universities, research centers, professional organizations, and federal and state agencies.
- Each year, ERIC Clearinghouses produce more than 250 high-quality publications on such important topics as assessment, reading instruction, and education technology.

FRIC is accessible from virtually anywhere in the world.

- Four private online database vendors and six CD-ROM vendors offer the ERIC database.
 The ERIC database is also accessible via the Internet at several library online public access catalogs and the AskERIC World Wide Web site (http://ericir.syr.edu).
- More than 1,000 institutions in 27 countries provide access to the ERIC database, ERIC documents on microfiche, and other ERIC resources.
- The ERIC system maintains a network of award-winning Internet sites, including AskERIC, an electronic question-answering service and virtual library begun in 1992, all linked through one systemwide site (http://www.aspensys.com/eric).



(6 ERIC has been a valuable resource for my research and curriculum work at the college. Whether online or through CD access, ERIC supplies me with a wealth of information to improve instructional design for my programs and for educational work I do with professional organizations. ERIC has also given broader exposure to my own published works.

Dr. Brian R. Shmaefsky
Department of Biology/Environmental
Science/Biotechnology
Kingwood College
Kingwood, Texas

ERIC is responsive to customers.

- ERIC staff answer more than 50,000 toll-free calls, 80,000 letters, and 500,000 e-mail questions per year.
- More than 300,000 individuals use ERIC's continually updated Internet sites each week.
- ERIC fosters communication on such topics as parenting, early childhood education, independent schools, and school library and media services through 27 listservs hosted by 7 ERIC Clearinghouses, with a total subscriber base of 16,414.
- ERIC Clearinghouses distribute I more than 1.5 million copies of their publications in 1995, many of them at no cost.

ERIC works cooperatively to reduce duplication of effort and ensure cost-effective service.

- Four hundred partner organizations promote ERIC, disseminate ERIC information through
 their newsletters and journal articles, help build the database, and undertake joint projects.
 In return, partners receive VIP handling of information requests, advance notification and
 discounts on publications, and technical assistance and support.
- ERIC looks to the private sector to provide access to the database, document and article delivery, and publishing services. Companies such as DynCorp 1&ET, Apple Computer, Inc., Sun Microsystems, and Personal Librarian have provided generous contributions to support technological advances. Such relationships enable ERIC to provide enhanced products and services at no additional cost to the government or taxpayers.
- More than 625,000 copies of ERIC-produced publications were distributed by other organizations in 1995.

ERIC searches for both our own research and for teachers and staff at our member school systems. In literally a few minutes, I can do a careful search of the journal and document abstracts and review them to see which are most likely to be relevant. Then, I can drive over to one of the universities with ERIC fiche collections to read literature that would often not be available to us otherwise.

David Wright
Research and Assessment Coordinator
Northern Colorado Board of Cooperative Educational Services
Longmont, Colorado



TENTO W

*ANNUAL REPORT 1996

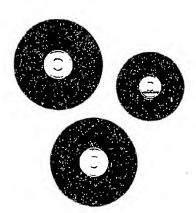
The ERIC Database

The ERIC database is the world's largest education database. Created in 1966 to capture and make available difficult-to-find education research, the

database now includes nearly a million records. The ERIC database consists of two files: Resources in Education (RIE), which covers research reports, curriculum guides, conference papers, program descriptions, and other documents, and Current Index to Journals in Education (CIJE), which covers articles from more than 900 education-related journals. Overall, the ERIC database contains 388,059 bibliographic records. Of these, 378,625 are document records and 509,434 are journal article records. Each year, approximately 13,000 document records and 20,000 article records are added to the database.

The database is available in print, online (Internet, commercial services, and locally mounted systems), and on CD-ROM. Its popularity can be gauged by how many new vendors create their own versions of ERIC database products. There are now four online and six CD-ROM vendors offering access to the entire ERIC database or to certain portions of it. A number of organizations purchase the ERIC database, including many universities that offer it on their online public access catalogs. In addition, many of these organizations allow public access to the database on their systems via the Internet.

Because access to the database is provided by more than 1,000 institutions and commercial online services that are not obligated to report their sales and usage figures to the Department of Education, it is impossible to know how many people search the ERIC database each day, but feedback from librarians like the one below is an indication of its vast usage.



ERIC bibliographic database into our State University System online information system called LUIS. This database is freely accessible to all the faculty and students of the State University System as well as to anyone else in the state (or anyone with Internet connectivity). Our annual usage level is about 1.5 million searches.

Michele Dalehne Gainesville, Florida

66 The ERIC database is a must for anyone working in education! **99**

Sharan Merriam Professor, School of Leadership and Lifelong Learning University of Georgia Athens, Georgia



ERIC Documents

Approximately 13,000 new documents are added to the ERIC database each year. Of the more than 378,000 ERIC document (ED) records in the database, 97 percent are research/technical reports, conference papers/speeches, project/program descriptions, opinion papers/essays, and teaching guides. More than 6,000 published books are abstracted in ERIC. Approx: nately 95 percent of abstracted documents are available in paper copy or microfiche from the ERIC Document Reproduction Service (EDRS). Documents announced by ERIC as of January 1996 will soon be available in full text on the Internet and through document faxback. ERIC has arrangements with more than 1,900 organizations to receive their publications for the database as they are produced. These organizations include universities, research centers, state departments of education, professional associations, and commercial publishers, as well as Congress and more than 25 federal departments and agencies, including the U.S. Department of Education, the U.S. Department of Health and Human Services, and the National Science Foundation. ERIC document resumes appear in monthly issues of *Resources in Education*, available from the Government Printing Office, and in online and CD-P.OM versions of the database.

SPAINTENONE This pre-

This report on California's Healthy Start Initiative was presented by Lynn Newman at an annual meeting of the American Educational Research Association. ERIC has a standing acquisitions arrangement to receive publications from SRI International, the organization that produced the report. Approximately 30 percent of the documents in ERIC are research/technical reports like this one.

ERIC document resumes provide a wealth of information. The EA number indicates that the document was indexed and abstracted by the ERIC Clearinghouse on Educational Management. ERIC's indexing system of descriptors and identifiers is well respected and used by a number of other databases. The resume shows that the report is available from the producer, SRI International, as well as from EDRS in microfiche or paper. Microfiche copies are also available at more than 1,000 locations around the world. In this way, copies will be available long after SRI no longer distributes the report.

ED385950 EA020985
Newman, Lynn
School-Agency-Community Partnerships: What is the
Early Impact on
Student School Performance?
SRI International, Menio Park, Colif.
Pub Dobe—Apr 1995
Nobe—36p.: Paper presented at the Annual Meeting of the
American Educational Research Association (San Francisco, CA,
April 18-22, 1995). The evaturation presented is being conducted
for the California Partnership for School-Linked Services and funded
by the Fraundation Consortium for School-Linked Services and funded
day the Fraundation Consortium for School-Linked Services and funded
Available From: SRI International, 333 Reviews de Services, Available From: SRI International, 333 Reviews de Avenue, Room
BSIZB, Menio Park, CA 94025 (Order No. 206, free; quantity
EDRS Price - MF01/PC02 Plus Pastage.
Language: English
Document Type: CONFERENCE PAPER (150); RESEARCH REPORT
[143]
Geographic Source: U.S.; California
Journal Announcement: RIEJANG6
Descriptors: *Academic Achievement: Agency Cooperation;
Elementary Secondary Education; *Family Programs; family School
Elementary Secondary Education; *Family Programs; family School
Education; Partnerships in Education; School Hodin Services;
Colicons Partnerships in Education; School Hodin Services;
Identifiers: *California; *Hoolthy Start Program CA

California's Healthy Start initiative, begun in 1991, awards grants
to local groups of schools and public and private organizations to
collaboratively plan and implement strategies to integrals services
collaboratively plan and implement strategies to integrals services
school. This paper present findings of a study that examined
wheeler participation in the Healthy Start program contributed to

10

★ ANNUAL REPORT 1996.

ERIC Journal Articles

Journal articles constitute about 60 percent of the ERIC database. Approximately 20,000 journal (EJ) records are added each year to the database, which contained more than 509,000 at the end of 1995. ERIC indexes more than 900 journals, some cover to cover and others on a more selective basis. ERIC Clearinghouses subscribe to the journals within their scope of interest areas, select the articles to be announced in ERIC, catalog and index them, and write brief annotations. ERIC journal resumes appear in the monthly

issues of Current Index to Journals in Education (CIJE), published by The Oryx Press, and in online and CD-ROM versions of the database.

More than 1,000 articles from TEACHING Exceptional Children have been indexed in the ERIC database.



El 518 011

EC 613 026

"Buddy Skills" for Preschoolers.
English, Kris, And Others
English, Kris, And Others
ETACHING Exceptional Children, v28 n3 p.62-66

TEACHING Exceptional Children, v28 n3 p.62-66

TEACHING Exceptional Children, v28 n3 p.62-66

(Reprint UMI)
Descriptors.
Descriptors.
Descriptors.
Descriptors.
Post Relationship: "Classroom Techniques;
"Poor Relationship: "Classroom Techniques;
"Poor Relationship: "Classroom Techniques;
"Poor Relationship: "Classroom Techniques;
"Interest on Buddy System
Interest on Buddy System
Interest on Buddy System
This article describes on 11-sie p"buddy" skills training
This article describes on 11-sie p"buddy" skills training
Training article describes on 12-sie p"buddy" skills training
This article describes on 12-

The EC number at the top left of this resume indicates that the article was cataloged, indexed, and annotated by the ERIC Clearinghouse on Disabilities and Gifted Education. The Reprint Availability note shows that copies of the article may be purchased from University Microfilms International. Descriptors and identifiers with an asterisk (*) indicate that the article appears under all of those subject headings in the subject index of CIJE.

66 I've always found very high-quality information, well-abstracted and referenced. I particularly appreciated the ability to locate "fugitive" documents through the ERIC system—useful reports or other documents that probably could not be found any other way.

Barbara Hanniford Assistant Dean, College of Continuing Studies Kent State University Kent, Ohio

BEST COPY AVAILABLE

**ANNUAL REPORT 1996

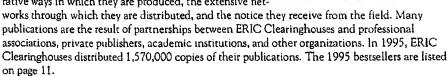
ERIC Publications

Clearinghouse Publications

The ERIC Clearinghouses analyze and synthesize literature in their areas of expertise and create research reviews, bibliographies, state-of-the-art studies, interpretive studies of high-interest topics, digests, and other publications that meet the information needs of a wide spectrum of ERIC users.

Each year, the clearinghouses produce approximately 250 publications. These publications are noteworthy for the collabo-

rative ways in which they are produced, the extensive net-



Cooperative distribution efforts have expanded ERIC's outreach significantly. Clearinghouse publications are often reprinted entirely or in part for use in other education, teacher education, and research publications. The devible benefit of these printings and reprintings by professional organizations is that they greatly boost dissemination at no extra cost to the clearinghouse. In 1995, other organizations distributed 627,489 copies of clearinghouse publications.

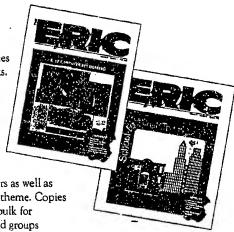
Systemwide Products

The ERIC Review

This free journal reports critical trends and issues in education as well as new ERIC developments. Recent issues covered school-to-work transition, K-12 computer networking, systemic education reform, professional development, and performance-based assessment. Future issues are scheduled to include inclusive schools and education dissemination (ERIC's special 30th anniversary issue). The ERIC

Review is distributed to nearly 20,000 subscribers as well as to targeted audiences interested in each issue's theme. Copies are also distributed at conferences, shipped in bulk for training purposes, and mailed to individuals and groups

requesting copies.



**ANNUAL REPORT 1996.

ERICA

Parent Brochures

ERIC is keeping pace with the increasing emphasis on the role of parents in their children's education. ACCESS ERIC collaborates with the clearinghouses and their network of experts to produce a popular series of brochures for parents. These easy-to-read brochures always refer parents to organizations and publications that provide further information on the topics. New titles are announced to a mailing list of more than 8,000 parents, parent educators, counselors, and other interested audiences. In 1995, more than 80,000 Parent Brochures were distributed. They are also available in full text on computer networks, including ERIC's National Parent Information Network, America Online, and CompuServe.



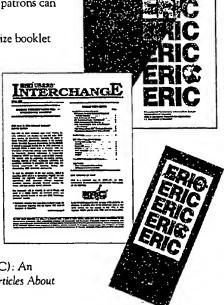
Products About ERIC

ERIC produces a wide array of brochures, newsletters, booklets, and indexes that introduce individuals and organizations to the resources of the ERIC system and assist them in their search for education information. More than 194,000 systemwide products were distributed in 1995. These products include:

- All About ERIC—a 40-page booklet that introduces users to the ERIC system. It includes an ERIC system directory of addresses and phone numbers and a section that instructs libraries and resource center staff on how their patrons can access ERIC.
- A Pocket Guide to ERIC—an 18-page, pocket-size booklet that briefly describes the ERIC system, its services, and products.
- ERIC Users' Interchange—a semiannual newsletter for librarians and ERIC Resource Collection providers.

The ERIC Processing and Reference Facility produces systemwide support products such as processing manuals, bibliographies, indexes, directories, and ready references. ERIC Ready References are brief handouts—usually one page—on database-related information users need. Other helpful Facility publications include ERIC Clearinghouse Publications 1995;

The Educational Resources Information Center (ERIC): An Annotated Bibliography of Documents and Journal Articles About ERIC; and ERIC Acquisitions Arrangements.



Reference and Referral Products

ACCESS ERIC also produces reference and referral publications. Copies are requested each year by libraries, academic institutions, state and local departments of education, and other groups and individuals. In addition, they will soon be searchable on the Internet and commercial computer networks.

- Catalog of ERIC Clearinghouse Publications a guide to more than 1,400 education titles published by the ERIC Clearinghouses.
- Directory of ERIC Resource Collections—a directory of more than 1,000 libraries and other organizations that offer access to the ERIC database and publications.
- Directory of Education-Related Information Centers—
 descriptions of 450 resource centers and agencies that provide
 information or assistance in education-related areas.
- ERIC Calendar of Education-Related Conferences—a guide to more than 525 international, national, and regional conferences on issues of importance to educators.

★ ★ ★ ERIC Clearinghouses: 1995 Bestsellers ★

Adult, Career, and Vocational Education: The Role of Career Education in School-To-Work Transition. Information Series No. 359

Art Education: Lessons About Art in History and History in Art

Assessment and Evaluation: Legal Issues in Testing and Measures for Adult Literacy Programs

Clinical Schools: Professional Development Schools: A Directory of Projects in the United States. Second Edition

Community Colleges: The American Community College. Second Edition

Consumer Education: Consumer Education for High School Students. Trends and Issues Alerts

Counseling and Student Services: Exemplary Career Development Programs and Practices: The Best From Canada

Disabilities and Gifted Education: College Planning for Gifted Students

Educational Management: Children at the Center: Implementing the Multiage Classroom

Elementary and Early Childhood Education: Reflections on the Reggio Emilia Approach. Perspectives From ERIC/EECE

ESL Literacy Education: Approaches to Adult ESL Literacy Instruction and Immigrant Learners and Their Families: Literacy to Connect the Generations

Higher Education: Active Learning: Creating Excitement in the Classroom

Information & Technology: Information Literacy in an Information Society

Languages and Linguistics: Cooperative Learning: A Response to Linguistic and Cultural Diversity

Reading, English, and Communication: Boost Family Involvement—How To Make Your Program Succeed Under the New Title I Guidelines

Rural Education and Small Schools: Doing Our Homework: How Schools Can Engage Hispanic Communities

Science, Mathematics, and Environmental Education: Assessing Habits of Mind: Performance-Based Assessment in Science and Mathematics

Social Studies/Social Science Education: Constitutional Rights of Juveniles and Students: Lessons on Sixteen Supreme Court Cases

Teaching and Teacher Education: Culturally Responsive Pedagogy for the 1990s and Beyond. Trends and Issues Paper No. 6

Urban Education: Focus Schools: A Genre To Consider
U.S.-Japan Studies: Resources for Teaching About
Japan

★ANNUAL REPORT 1996

Where is ERIC?

ERIC is accessible from virtually anywhere in the world. Anyone with Internet access can search the ERIC databe send e-mail to ERIC Clearinghouses, and receive speciali

resources from information-rich ERIC Web and Gopher sites. Access to ERIC does not require compand modems, however. Every ERIC component has a toll-free phone number, and ERIC staff answer than 50,000 calls and 80,000 letters each year.

Four online database vendors and six CD-ROM producers offer electronic access to ERIC. Listed on a page are some of the more than 1,000 libraries and information centers in 27 countries around the weathat make ERIC available to millions of users. At these locations anyone interested in education can search the ERIC database and find complete copies of ERIC documents in the ERIC microfiche colletion. Tom Robinson, an education librarian from the University of Windsor in Canada, expressed it tway: "ERIC is a most valuable resource, not only to the education community worldwide, but to othe disciplines within the academic community. ERIC has done an excellent job of bringing current reseinformation from a wide spectrum to an international audience."



University • Human Sciences Research Council • Indian River Community College • Indiana University School of Medicine • Indiana of Pennsylvania • Indiana Wesleyan University • Information Exchange • Inter American University of Puerta Rico/Technical Processis

CERIC is a lifeline to institutions all around the country—school districts and colleges of education everywhere are able to use it. **??**

Helga B. Visscher Reference Librarian, University of Alabama Tuscaloosa, Alabama

66 ERIC is a central resource, not just for education, but for evaluation, welfare management, and health services. >>

Patricia Rogers Director, Program for Public Sector Evaluation Royal Melbourne Institute of Tech..ology International Bureau of Education • Finland lowo State University . Library of Congress • Library of Michigan • Sweder lock Haven Denmark Long Island Netherlands University 9 United Longwood College • Los Kingdom Angeles County Office of Education . louisiana Department of Education • Englan Louisiana State University • Belgium Madison Metropolitan School France District • Maine State Library Manitoba Department of Education and Troining - Mankato State University • Mansfield University • Mercer University
Allanta • Merkezi Library • Hong Kong Metropoliun Separate School 8oard • Miami University Philippines Mississippi Valley State Papua New University • Montana State United Arab Guìnea University • Nashville State Emirates Technical Institute . National Republic of Library of New Zealand • Nebraska library Singapore Commission • New Yark Institute of Malaysia Technology • North Carolina State University • North-Northeast Louisiana ern Michigan University Northwest Missouri State University Oklahoma Department of Libraries Australia Purdue University c Rhode Island South Africa Department of Education • Royal Institute of Technology Library Sam Houston State University • South Dakota State Library • South Dakota State University • SouthEastern Regional Southern Utah University • Stanford University • State University of New York College at Brockport • Vision for Education • State University of New Zealand York Callege at Plattsburgh . State University of New York College at Potsdam . State University of New York Callege at Stony Brook = Universite Laval • University of Brillish Columbia • University of Central Florida • University of Chicago • University of Cincinnati • University of Colorado • University of Connecticut • University of Haifa • University of Illinois at Springfield • University of Kansas • University of Kentucky • University of London • University of Manitoba • University of Maryland Baltimore County • University of Medicine and Dentistry of New Jersey • University of Miami • University of Michigan • University of Minnesota • University of Mississippi • University of Nebraska at Lincoln • University of New Hampshire • University of New Orleans • University of Pittsburgh • University of South Dakota • University

of South Florida • University of Southern Colifornio • University of Southern Mississippi • University of Texas Pan American • University of Vermont • University of Woshington • University of Western Ontario • University of Woshington • University of University • University • West Virginia Graduate College • West Virginia Institute of Technology • West Virginia University • West Virginia University • Western New Mexico University • Western Moryland College • Western Michigan University • Western New Mexico University • Western Washington University • Western New Mexico University • Western Washington University • Western Michigan University • Windows Virginia University • Western New Mexico University • Western Virginia University • Western Virgi

**ANNUAL REPORT 1996_ C ERIC World Wide Web-Sites |

The ERIC Mission Statement on the inside cover of this report conveys the broad and diverse audience of ERIC

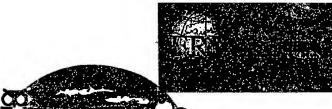
users and the goal of providing easy and affordable access to ERIC resources for this global audience. The Internet has been an ideal vehicle for expanding ERIC's availability to busy students, parents, and professionals.

ERIC first appeared on the Internet in 1992 when the ERIC Clearinghouse on Information & Technology introduced AskERIC—an electronic question-answering service and virtual library. Today there are 30 ERIC Internet sites, all linked by one systemwide site run by ACCESS ERIC (http://www.aspensys.com/eric).

Users now turn to ERIC Internet sites more than 300,000 times each week to access resources including:

- hundreds of lesson plans
- a calendar of education-related conferences
- · full-text materials for parents from a variety of organizations
- · a test locator database
- · excerpts from ERIC Clearinghouse publications









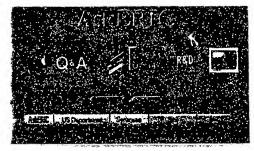




Awards and Recognition

The quality of ERIC Internet sites is indicated by the level of usage as well as the 23 awards they have received:

AskERIC—11 awards including Classroom Connect—A+ Award; Pacific Bell Knowledge Network Explorer—rated among Top 10 Web Sites for Educators; Iway Magazine—Best Education Site (5th among 25 winners); The McKinley Group—Magellan 4-Star Site; and Point Communications—Top 5% of all Web sites.



ERIC Clearinghouse on Reading,
English, and Communication—
7 awards including The McKinley
Group—Magellan 4-Star Site;
NetGuide Magazine—4-Star rating;
Scholastic's Electronic Learning Web
Guide as one of the 100+ Terrific Web



Sites for Education; and 5 stars and "Spectacular!" in the San Diego Union-Tribune column "Surfing the Net With Your Kids."



ERIC Clearinghouse on Urban Education and the National Parent Information Network (NPIN)—Point Communications Top 5% of all Web sites.

ERIC Clearinghouse for Community Colleges—Pacific Bell Knowledge Network Explorer Top 10 Web Sites for Educators.















ERIC Clearinghouse on Assessment and Evaluation—Internet World Major Link.

15

*ANNUAL REPORT 1996

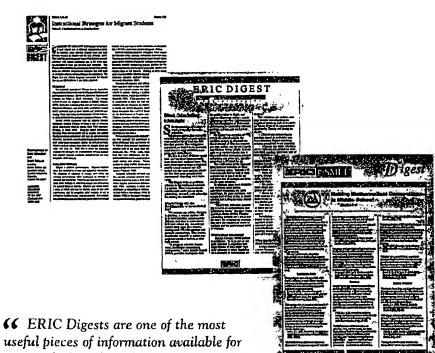
ERIC Digests

Each year, ERIC Clearinghouses produce more than 200 ERIC Digests. These popular two-page research syntheses provide a brief overview of current education issues.

Topics are determined largely by questions most frequently asked of the 16 ERIC Clearinghouses. Digests are typically presented in question-answer format and always include additional resources for further research. A partial list of 1995 and 1996 Digest titles appears on page 17. The complete text of more than 1,500 Digests can be found on the CD-ROM versions of the ERIC database and on several Internet sites including the Department of Education's site:

Web: gopher://gopher.ed.gov:70/11/programs/ERIC/searchs Gopher: gopher.ed.gov

- -> Educational Research, Improvement, and Statistics.../
- -> Educational Resources Information Center (ERIC)/
- -> Search the ERIC Digests/



useful pieces of information available for parents looking for information on how to advocate for their children. ERIC provides information that is easily accessible and concise. . . . [ERIC Digests are] easily used to support one's position as a child's advocate with educational institutions.

A parent Richland, Washington

Access Points to ERIC: Update 1995 • African Americans in Science: Books for Young Readers • Assessment & Evaluation on the Internet • Assessment for American Indian and Alaska Native Learners • Assessment Skills of Couriseiars Principals, and Teachers • Business/Education Partnerships • Can Instructional Leaders Be Facilitative Leaders • Community Colleges as Facilitators of School-to-Work • Copyright Issues for the Electronic Age • Cost of a National Examination • Creating and Maintaining a Diverse Faculty • Creating Meaningful Perfarmance Assessments • Current Issues in Research on Intelligence • Dropout Intervention and Language Minority Youth • El Metodo Llamado Proyecto [The Project Approach] • La Evaluación del Desarrollo de las Alumnos Preescolares (Assessing the Development of Freschoolers) • ERIC as a Resource for the Teacher Researcher • ESL Instruction for Learning Disabled Adults • Facilitative Leadership • Family Involvement in Early Multicultural Learning • Forging Partnerships between Mexican American Parents and the Schools • Fostering Resilience in Children • Fostering Second Language Development in Young Children • Full Day Kindergarten Pragrams • Future Learning: Distance Education in Community Colleges • Gifted Learners and the Middle School. Problem or Promise? • Gifted Readers and Reading Instruction • Goals 2000 and World-Class Standards on the Internet • Guia Para Ver La Television En Familia (Guidelines for Family Television Viewing) • Guidelines for Starting on Elementary School Foreign Longuage Program • Hispanic Parent

66 As a teacher-educator, I have found ERIC to be invaluable. . . . The digests provide up-to-date and concise summaries of topics of interest to my students. They have been useful to get a quick state of the art and to send students for further inquiry and research directions. 🤰

W. Thomas Southern Associate Professor, Bowling Green State University

ERIC **
ANNUAL REPORT 1996

ration on is, and ras rd ration and ra Involvement in Early Childhood Pragrams * Home Schooling • How Effective Communication Can Enhance Teaching at the College Level + Implementing the Multiage Classroom • Inclusive Adult Learning Environments • Indicators of Institutional Effectiveness • Institutional Strategies for Migrant Students • Integrated Library Systems • Internet Resources for Cammunity College Practitioners • La Disciplina Pasitiva (Positive Discipline) . Language Diversity and language Arts • Learning about Tosks Computers Can Perform • Library Support Stoff in an Age of Change. Utilization, Role Definition and Status • Linking Law-Related Education to Reducing Violence by and Agoinst Youth • Making Mathematical Connections in High School Making Mathematical Connections in Middle School . Making Mothematical Connections in the Early Grades . Making the A. How To Study for Tests • Middle Level Education in Rural America • Multicultural Mathematics: A More Inclusive Mathematics . National and State Perspectives on Performance Assessment • Notional Data for

Studying Rural Education: Elementary and Secondary Education Applications • National Standards for Civics and Government Notional Standards for School Health Education • New Ways of Learning in the Workplace • Not Just a Number: Critical Numeracy for Adults • Outdoor Education and Troubled Youth • Overcrowding in Urban Schools • Parent, Family, and Community Involvement in the Middle Grades • Performance Assessment in Early Childhood Education. The Work Sampling System • Philosophies and Approaches in Adult ESL Literacy Instruction • Preparing Teachers for Conflict Resolution in the Schools. Prices, Productivity, and Investment: Assessing Financial Strategies in Higher Education
 Prison Literacy Programs
 Professional Standards Development: Teacher Involvement
 Projecting the Future of Community Calleges • Questions To Ask When Evaluating Tests • Reading Recovery • Reauthorized Migront Education Program Continuing Contents to Assess of the Contents School Programs and Practices for Homeless Students • School Vialence Prevention • Seven Steps to Responsible Saftware Selection • Sports Counseling: Helping Student-Athletes • Standards and Vocation In Teaching Critical Thinking • Supporting Girls in Early Adolescence • Teacher Education in Global and International Education • Teaching Critical Thinking • Supporting Girls in Early Adolescence • Teacher Education in Global and International Education • Teacher Portfolio Assessment • Teaching Low-Level Adult ESL Learners • The Benefits of Mixed-Age Grouping • The Changing Face of Parenting Education • The Development Officer in Higher Education Toward on Understanding of the Role • The Field of Educational Technology: Update 1995—

A Dozen Frequently Asked Questions • The Impact of Vocational Education on Rocial and Ethnic Minarities • The Influence of Race and Ethnicity an Access to Postsecondary Education and the College • The Internet and Early Childhood Educotors: Some Frequently Asked Questians • The National Geography Cantent Standards 4 The Program Evaluation Standards . The Role of Rural Schools in Rural Community Development • The Status and Scape of Faculty Evaluation . Two Way Bilingual Education Programs in Practice: A National and Local Perspective • Urban Education Resources on the Internet . Virtual Realty: An Overview • Vocational Support Strategies for Students with Emotional Disorders We Can Talk: Cooperative Learning in the Elementary ESL Classroom • Workplace Literacy: It's Role in High Performance Organizations • Writing as a Response to Reading

66 I have used [ERIC] Digests as information for scholarly papers that I have written and presented, assignments for my students to "gopher" to, synthesize, and incorporate in their papers, and as a part of an Internet course that I am going to teach. These digests have been extremely beneficial in the educational growth of my students and myself. 99

Dr. Richard S. Ellis, Assistant Professor _ Vocational & Adult Education Department Auburn University Auburn, Alabama

★ANNUAL REPORT 1996

ERIC Partnerships

ERIC has established more than 400 dynamic,
"mutually beneficial partnerships with institutions and
organizations involved in collecting and dissemmat-

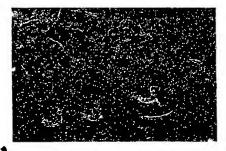
ing information to the education community. These institutions include, but are not limited to, associations, government agencies and federally funded programs, universities, research firms, private corporations, and libraries. See page 19 for a partial listing.

Partner organizations have agreed to promote ERIC, disseminate ERIC information through newsletters and journals, enhance the ERIC database through the addition of documents, and encourage joint projects such as workshops and conferences. In turn, these organizations enjoy special benefits from their ERIC partners, such as VIP handling of their information requests, free or discounted ERIC publications, advance notice of materials distributed by the ERIC system, and technical assistance and support.

The ERIC system as a whole has benefited from partnerships with the private sector. Corporate partners have provided online and CD-ROM access to the ERIC database, document and article delivery services, publishing, and access to other ERIC information resources. ERIC has received several significant private/corporate contributions from companies such as DynCorp l&ET, Apple Computer, Inc., Personal Librarian, Computer Sciences Corporation, and Sun Microsystems to support technological advances. By coordinating efforts with public and private partners, ERIC provides enhanced products and services at no additional cost to the government or taxpayers.

46 We could not have disseminated all the information to Michigan educators without our partner, ERIC. The research studies, curriculum guides, ERIC Digests, and the entire ERIC database have made it easy for our center to provide timely information to our clients, who need answers quickly.

Thanks ERIC for making us look good! >>



Gloria Kielbaso

Co-Director, Michigan Center for Career and Technical Education

'G Our continuing education association in Ohio has a 'publishing partnership' with the ERIC Clearinghouse on Adult, Career, and Vocational Education. We get copies of recent releases semiannually and can then make our membership aware of them. In this cost-effective way, ERIC is serving a broader audience. ?

Barbara Hanniford Assistant Dean, College of Continuing Studies Kent State University Kent, Ohio

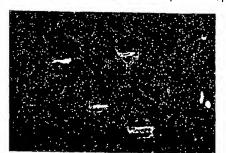
*ANNUAL REPORT 1996_

Academy for Community Colleges • Academy for Educational Development . Academy for School Superintendents and School Principals (Puerto Rico) . ACT Center for Education and Work • Advocates for Language Learning • AFL-CIO Department of Education • Agency for Instructional Technology • American Alliance for Health, Physical Education, Recreation, and Dance • American Association for Adult and Cantinuing Education American Association of Colleges for Teacher Education • American Association of Collegiate Registrars and Admissions Officers • American Association of School Administrators - American Association of School Librarians . American Association of State Colleges and Universities • American Association of Teachers of German . American Bar Association • American Chemical Society . American Council on Rural Special Education . American Council on the Teaching of Foreign Languages • American Counseling Association • American Educational Research Association • American Federation of Teachers • American Library Association • American Mental Health Counseling Association - American Political Science Association • American School Health

has appreciated a strong and active relationship with ERIC, primarily through our collaborations with the ERIC Clearinghouse on Counseling and Student Services. I have found the ERIC system to be a wonderful reference source. . . . The wide visibility of documents and easy access nationally and internationally make the ERIC system a 'must have' for any serious educational and psychological researcher or practitioner. ??

Ronda C. Talley, Ph.D.
Assistant Executive Director for Education
Director, APA Center for Psychology in Schools and Education
American Psychological Association

Association • American Vocational Education Research Association • Association for Assessment in Counseling • Association for Continuing Higher Education • Association for Counselor Education and Supervision • Association for Educational Communications and Technology • Association for Institutional Research • Association for Library and Information Science Educators Association for the Study of Higher Education • Association for Women in Science • Association of American Colleges • Association of American Medical Colleges • Association of American Universities • Association of College and Research Libraries . Association of Retarded Citizens of the U.S. . Association of School Business Officials International . Association of Schools of Allied Health Professions • Association of Teacher Educators • Beaver County Area Labor-Management Committee • Blumberg Center for Interdisciplinary Studies in Special Education • California Association for the Gifted • California State Department of Education • Conadian Guidance and Counseling Foundation • Career Planning and Adult Development Network Center far Children and Technology • Center for Community College Education • Center for Gilled Education • Center for Law and Education • Center for Literacy Studies • Center for Science, Mathematics, and Environmental Education • Center for the Study of Educational Finance • Center on Education and Work • Center Ohio Center for Economic Education • Children's Television Warkshop • Citizens Alliance to Uphold Special Education • Clearinghause for Immigrant Education • College and University Personnel Association • Commission of Professors of Adult Education • Consortium on Educational Policy Studies • Cauncil for Aid to Education • Council for American Private Education • Council for the Advancement and Support of Education • Cauncil of Adult Education • Cauncil of G aduate Schools • Council of Independent Colleges • Council on Technology Teacher Education • Division of Special Education and Rehabilitation at Syracuse University • Edison Electric Institute • Education and Work Program • Educational Research Service • Educational Testing Service • Extension Instruction and Materials Center • Georgetown University School of Languages and Linguistics • Georgia Department of Labor • Higher Education Administration Doctoral Programs • Higher Education Research Institute • History Teaching Alliance • Hame Economic Curriculum Center • Institute for Responsive Education • Institute for Teaching and Learning, California State University • Institute for the Study of Adult Literacy • International Development Research • International Association of Marriage and Family Counseling • International Catholic Child Bureau • International Council for Adult Education • International Reading Association • International Society for Technology in Education • Jobs for the Future • Journalism Education Association • Learning Disabilities Association of America Math/Science Nucleus • Medical Library Association • Michigan Center for Coreer and Technical Education • Milbank Memorial Library • Missouri Training Institute • Mauntain Plains Regional Resource Center • National Adult Vocational Education Association • National Association for Gifted Children • National Association for the Advancement of Black Americans in Vocational Education • National Association of College Admission Counselors • National Association of College and University Business Officers • National Association of Elementary School Principals • National Association of School Psychologists • National Center



In a National Association of School Psychologists * National Center for Research on Cultural Diversity and Second Longuage Learning * National Cammunity College * National Community Education * National Council for Economic Education * National Council of State Directors of Adult Education * National Council of Teachers of English * Notional Education Association * National Network for Early Language Learning * Notional Research Center on the Gifted and Talented * National Resource Center on the Gifted and Talented * National Resource Center on Postsecondary Education, Teaching, Learning and Assessment * National School Boards Association * New York State School * Hoords * North Central Regional Educational Laboratory * Northeast Conference on the Teaching of Foreign Languages * Oxford University Press * Regional Laboratory for Educational Improvement of the Northeost Islands * United Federation of Teachers * University Council for Vocational Education * World Resources Institute * Yoring Adult Library

ERIC is proud to be a catalyst in fostering dialog and information exchange through the creation and administration of elec-

tronic discussion groups. As of June 1996, ERIC Clearinghouses were hosting 27 listservs with a total subscriber base of 16,414 members.

Name	<u>Topic</u>	<u>Subscribers</u>	<u>Clearinghouse</u>
K12ASSESS-L	educational assessment in grades K-12	600	AE
ECPOLICY-L	young children	219	PS
READPRO	reading professionals	97	CS
ECENET-L	early childhood education	1,032	PS
CAMPUSCARE-L	campus environments for children	53	PS
MIDDLE-L	middle level education/early adolescence	1,122	PS
PARENTING-L	parenting	303	PS
REGGIO-L	Reggio Emilia philosophy of early childhood education	561	PS
K12ADMIN	K-12 educational administration	1,153	EA/IT
LM_NET	school library and media services	5,921	ΙŤ
SUPERK12	Internet and computer applications in K-12 schools	397	IT
SAC-L	schoolage child care	197	PS
PROJECTS-L	the project approach in the preschool, elementary, and middle grades	218	PS
NIFLESL	ESL literacy	183	NCLE *
BigSix	Big Six approach to information literacy	1, i 44	ίΤ
IBASICS	the basics of the Internet, sponsored by the American Association of School Librarians	738	ΙΤ
GOALTALK	the potential and impact of Goals 2000 for state planners	152	ΙΤ
CivNet	civics	248	iT **
CONNECT	the American Association of School Librarians Technology Committee	82	IT
LRN•ED	support and information for K-12 teachers	169	IT
SED-L	independent school educators	604	1T
TechDisc	technology and navigation issues, sponsored by the American Association of School Librarians	69	IT
KCPolicy	the Kids Connect Project	11	IT
DLCLIST	the Discavery Learning Community Newsletter	909	IT
PROMISEL	the Discovery Learning Community's focus on The Promised Land	131	ΙŤ
COUNTONR	the American Association of School Librarians "Count on Reading" initiative	41	ıτ
NASPFOR-L	school psychologists	60	CG
		16,414	

^{*} This list is sponsored by the National Institute for Literacy and moderated by the staff at NCLE.

AE = Assessment and Evaluation
CS = Reading, English, and Communication

IT = Information & Technology
CG = Counseling and Student Services

PS = Elementary and Early Childhood Education

EA = Educational Management

NCLE = FSL Literary Education

The listsery manager was responsible for setting up this list but has minimal, if any, involvement in error messages and listsery traffic.

The ERIC Budget

The ERIC system was reauthorized in 1994 as part of the Educational Research, Development, Dissemination, and Improvement Act.

The ERIC budget for fiscal year 1996 is \$9 million. These funds are allocated as follows:

- 80% to the 16 ERIC Clearinghouses
- 17% to the support components (ACCESS ERIC, the ERIC Processing and Reference Facility, and the ERIC Document Reproduction Service)
- 3% for printing of ERIC publications by the Government Printing Office, toll-free FTS phone lines, and computer systems

ERIC Clearinghouses use their funds for the following functions:

- Database Development 29% acquiring, selecting, cataloging, abstrocting, and indexing documents and articles for the ERIC database
- Clearinghouse Management 18% covering day-to-day operating costs including salaries, supplies, and overhead
- Publications -- 16% producing ERIC Digests, major publications, bibliographies, newsletters, and journal columns
- User Services 12%
 responding to email, phone calls, letters, and visitors who request information
- System Improvements and Enhancements 11% incorporating into the ERIC system advances in computers, telecommunications, storage and retrieval technology, and information policies; and assessing the use and quality of ERIC products and services
- Outreach and Training 10% giving workshops, exhibits, and presentations on ERIC
- Travel and Per Diem 4% troveling to ERIC system meetings for directors and technical staff and outreach and training events

The ERIC budget is only a small part of the network of funding that ultimately makes ERIC accessible to millions of users. This network also includes:

- ERIC components' host organizations, which traditionally contribute in-kind resources amounting to approximately 12 percent of the total ERIC budget.
- Private companies and nonprofits that produce and sell the ERIC Thesaurus, Current Index to Journals in Education, ERIC documents on microfiche, and the ERIC database on CD-ROM. They provide funding for the Adjunct ERIC Clearinghouses and contribute high-tech equipment to support ERIC system enhancements.
- University and public libraries that purchase the ERIC indexes. They pay for access to
 the ERIC database on magnetic tape, on CD-ROM, and from online vendors. They also
 purchase the ERIC microfiche collections and pay for computers, microfiche cabinets, and
 staff to bring ERIC to their customers.



***ANNUAL REPORT 1996**

ERIC System Directory

Federal Sponsor

The ERIC Program staff manage the ERIC system, coordinate systemwide activities, and establish policy.

Educational Resources Information Center (ERIC)

National Library of Education Office of Educational Research and Improvement U.S. Department of Education 555 New Jersey Avenue NW Washington, DC 20208-5720 Phone: (202) 219-2289 E-mail: eric@inet.ed.gov Internet: http://www.ed.gov

Clearinghouses

Each of the 16 ERIC Clearinghouses specializes in a different subject area of education. The clearinghouses acquire significant literature within their particular scope; select the highest quality and most relevant materials; and catalog, index, and abstract them for input into the ERIC database. They also provide research summaries, bibliographies, information analysis papers, and many other products and services. Together, the clearinghouses present the most comprehensive mosaic of education information in the country

Adult, Career, and Vocational Education

The Ohio State University 1900 Kenny Road Columbus, OH 43210–1090 Phone: (o14) 292–4353 Toll Free: (800) 848–4815 Fax: (614) 292–1260 E-mail: ericacve@magnus.acs.ohiostate.edu Internet: http://www.osu.edu/units/education/cete/ericacve/index.html

Assessment and Evaluation

The Catholic University of America 210 O'Boyle Hall
Washington, DC 20064–4035
Phone: (202) 319–5120
Toll Free: (800) GO4-ERIC
Fax: (202) 319–6692
E-mail: eric_ae@cua.edu
Gopher: gopher.cua.edu (Special
Resources)
Internet: http://www.cua.edu/www/eric_ae

Community Colleges

University of California at Los Angeles 3051 Moore Hall Los Angeles, CA 90024-1521 Phone: (310) 825-3931 Toll Free: (800) 832-8256 Fax: (310) 206-8095 E-mail: ericcc@ucla.edu Internet: http://www.gse.ucla.edu/ERIC/eric.html

Counseling and Student Services

School of Education
University of North Carolina at
Greensboro
101 Park Building
Greensbaro, NC 27412–5001
Phone: (910) 334–4114
Toll Free: (800) 414–9769
Fax: (910) 334–4116
E-mail: ericcas2@dewey.uncg.edu
Internet: http://www.uncg.edu/

Disabilities and Gifted Education

The Cauncil for Exceptional Children 1920 Association Drive Reston, VA 20191–1589 Phone: (703) 264–9474
Toll Free: (800) 328–0272
TTY: (703) 264–9449
Fax: (703) 620–2521
E-mail: ericec@cc.sped.org
Internet: http://www.cec.sped.org/ericec.htm

Educational Management

5207 University of Oregon 1787 Agote Street Eugene, OR 97403-5207 Phone: [541] 346-1684 Toll Free: (800) 438-8841 Fax: (541) 346-2334 E-mail: ppiele@oregon.uoregon.edu Internet: http://darkwing.uoregon.edu/ ~ericcem/home.html

Elementary and Early Childhood Education

University of Illinois at Urbana-Champaign
805 West Pennsylvania Avenue
Urbana, IL 61801–4897
Phone: (217) 333–1386
Toll Free: (800) 583–4135
Fax: (217) 333–3767
E-mail: ericeece@uiuc.edu
Gopher: ericps.ed.uiuc.edu
Internet. http://ericps.ed.uiuc.edu
Internet: http://ericps.ed.uiuc.edu/
npin/npinhome.html

Higher Education

The George Washington University One Dupont Circle NW. Suite 630 Washington, DC 20036-1183 Phone: (202) 296-2597 Toll Free: (800) 773-3742 Fax: (202) 452-1844 E-mail: eriche@inet.ed.gov

Information & Technology

Syracuse University
4–194 Center for Science and Technology
Syracuse, NY 13244–4100
Phone: (315) 443–3640
Toll Free: (800) 464–9107
Fax: (315) 443–5448
E-mail: eric@ericir.syr.edu
E-mail sakERIC: askeric@ericir.syr.edu
Gopher: ericir.syr.edu
internet ERIC/IT: http://ericir.syr.edu/
ithame
Internet AskERIC: http://ericir.syr.edu

Languages and Linguistics

Center for Applied Linguistics
1118 22nd Street NW
Washington, DC 20037–0037
Phone: (202) 429–9292
Toll Free: (800) 276–9834
Fax: (202) 659–5641
E-mail: eric@cal.org
Internet: http://ericir.syr.edu/ericcll

Reading, English, and Communication

Indiana University
Smith Research Center
2805 East 10th Street, Suite 150
Bloomington, IN 47408–2698
Phone: (812) 855–5847
Toll Free: (800) 759–4723
Fox: (812) 855–4220
E-mail: ericcs@indiana.edu
Gopher: gopher.indiana.edu
Internet: http://www.indiana.edu/

Rural Education and Small Schools

Appalachia Educational Laboratory P.O. Box 1348 Charleston, WV 25325-1348 Phone: (304) 347-0400 Toll Free: (800) 624-9120 TTY: (304) 347-0401 Fax: (304) 347-0487 E-mail: lanhamb@ael.org Internet: http://www.ael.org/erichp.htm

Science, Mathematics, and Environmental Education

The Ohio State University
1°2° Kenny Road
Ciumbus, OH 43210–1080
Phone: (614) 292–6717
Toll Free: (800) 276–0462
Fax: (614) 292–0263
E-mail: erics@osu.edu
Gopher: gopher.ericse.ohio-state.edu
Internet: http://www.ericse.org

Social Studies/Social Science

Indiana University
Social Studies Development Center
2805 East 10th Street, Suite 120
Bloomington, IN 47408-2698
Phone: (812) 855-3838
Toll Free: (800) 266-3815
Fax: (812) 855-0455
E-mail: ericso@indiana.edu
Internet: http://www.indiana.edu/~ssdc/eric-chess.html

Teaching and Teacher Education

American Association of Colleges for Teacher Education
One Dupont Circle NW, Suite 610
Washington, DC 20036–1186
Phone: (202) 293–2450
Toll Free: (800) 822–9229
Fax: (202) 457–8095
E-mail: ericsp@inet.ed.gov
Internet: http://www.ericsp.org

Urban Education

Institute for Urban and Minority Education Teachers College, Columbia University Main Hall, Room 303, Box 40 New York, NY 10027-6696 Phone: (212) 678-3433 Toll Free: (800) 601-4868 Fox: (212) 678-4012 E-mail: eric-cue@columbia.edu Internet: http://eric-web.tc.columbia.edu

Adjunct Clearinghouses

Adjunc! ERIC Clearinghouses are associated with the ERIC Clearinghouse whose scope overlops the narrower scope of the adjunct. Each Adjunct identifies and acquires significant literature within its scope area. The clearinghouse with which the Adjunct is associated then catalogs, indexes, and obstracts the documents for inclusion in the ERIC database. Like the larger clearinghouses, the Adjuncts provide free reference and referral sarvices in their subject areas.

Art Education

Indiana University
Social Studies Development Center
2805 East 10th Street, Suite 120
Bloomington, IN 47408-2698
Phone: (812) 855-3838
Toll Free: (800) 266-3815
Fax: (812) 855-0455
E-mail: ericso@indiana.edu
Internet: http://www.indiana.edu/~ssdc/art.html

Child Care

National Child Care Information Center 301 Maple Avenue West, Suite 602 Vienna, VA 22180 Phone: (800) 616–2242 Fax: (800) 716–2242 E-mail: agoldstein@acf.dhhs.gov Internet: http://ericps.ed.uiuc.edu/nccic/nccichome.html

Clinical Schools

American Association of Colleges for Teacher Education
One Dupont Circle NW, Suite 610
Washington, DC 20036–1186
Phone: (202) 293–2450
Toll Free: (800) 822–9229
Fax: (202) 457–8095
E-mail: iabdalha@inet.ed.gov
Internet: http://www.ericsp.org

Consumer Education

National Institute for Consumer Education Eastern Michigan University 207 Racknam Building Ypsikonti, MI 48197-2237 Phone: (313) 487-2292 Fax: (313) 487-7153 E-mail: NICE@emu.vax.emich.edu Internet: http://www.emich.edu/public/coe/nice/nice.html

Entrepreneurship Education

Center for Entrepreneurial Leadership Ewing Marion Kauffman Foundation 4900 Oak Street Kansas City, MO 64112-2776 Phone: (816) 932-1000 Toll Free: (888) 423-5233 Fax: (310) 206-8095 E-mail: celcee@ucla.edu Internet: http://www.celcee.edu

ESL Literacy Education

National Center for ESL Literacy Education Center for Applied Linguistics 1118 22nd Street NW Washington, DC 20037–0037 Phone: (202) 429–9292, Extension 200 Fax: (202) 659–5641 E-mail: ncle@cal.org Internet: http://www.cal.org/cal/html/ncle.html

Law-Related Education

Social Studies Development Center Indiana University 2805 East Tenth Street, Suite 120 Bloomington, IN 47408 Phone: (812) 855–3838 Toll Free: (800) 266–3815 Fax: (812) 855–0455 E-mail: ericso@indiana.edu Internet: http://www.indiana.edu/~ssdc/Ire.html

Service Learning

University of Minnesota College of Education and Human Development 1954 Bufford Avenue, Room R-290, VoTech Building St. Paul, MN 55108 Phone: (612) 625–6276 Toll Free: (800) 808–SERV Fax: (612) 625–6277 E-mail: serv@maroon.tc.umn.edu Gopher: gopher nicsl.coled.umn.edu Internet: http://www.nicsl.coled.umn.edu

Test Collection

Educational Testing Service Rosedale Road Princeton, NJ 08541 Phone: (609) 734–5737 Fax: (609) 683–7186 E-mail: mhalpern@ets.org Gopher: gopher.cua.edu (Special Resources) Internet: http://www.cua.edu/www/eric_ae/testcol.html

U.S.-Japan Studies

Indiana Üniversity
Social Studies Development Center
2805 East 10th Street, Suite 120
Bloomington, IN 47408-2698
Phone: (812) 855-3838
Toll Free: (800) 266-3815
Fox: (812) 855-0455
E-mail: japon@indiana.edu
Internet: h#o://www.indiana.edu/
~japan

Support Components

ERIC support components produce, publish, and disseminate systemwide ERIC products and services.

ACCESS ERIC

1600 Research Boulevard, 5F Rockville, MD 20850–3172 Phone: (301) 251–5789 Tall Free: (800) LET–ERIC Fax: (301) 309–2084 E-mail: acceric@inet.ed.gov Gopher: aspensys.com, Education and Training Division Internet: http://www.aspensys.com/

ERIC Document Reproduction Service (EDRS)

DynCorp Information & Engineering Technology 7420 Fullerton Road, Suite 110 Springfield, VA 22153–2852 Phone: (703) 440–1400 Toll Free: (800) 443–ERIC Fax: (703) 440–1408 E-mail: edrs@inet.ed.gov Gopher: edrs.com Internet: http://edrs.com

ERIC Processing and Reference Facility

Computer Sciences Corporation 1100 West Street, 2nd Floor Laurel, MD 20707–3598 Phone: (301) 497–4080 Toll Free: (800) 799–ERIC Fax: (301) 953–0263 E-mail: ericfac@inet.ed.gov Internet: http://ericfac.piccard.csc.com

23

What's Ahead From ERIC

ERIC is a dynamic system that looks to new technologies to respond to user needs. In the next year, ERIC will offer:

- Full text of ERIC documents from the ERIC Document Reproduction Service on the Internet.
- An online ERIC publications catalog for browsing and ordering major publications produced by ERIC components.
- Searchable, continually updated Internet database versions of:

ERIC Calendar of Education-Related Conferences.

ERIC Directory of Education-Related Information Centers.

Directory of ER₁C Resource Collections.

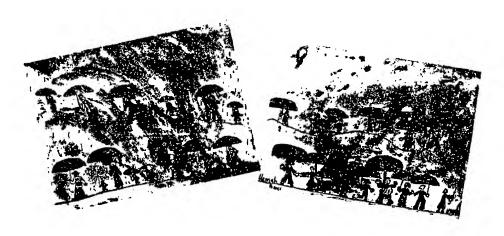
• CD-ROM and Internet dissemination of:

Full text of all National Educational Research and Development Centers documents in the ERIC database from 1966 to the present.

Full text of all Regional Educational Laboratories and ERIC system publications from 1983 to the present.

An Internet lesson plan catalog that will establish a standard profile
for describing and cataloging lesson plans, teacher guides, and other
instructional units on the Internet and provide users a one-stop access
point to these materials.





Special thanks to art teacher Linda Larochelle and her students at McKinley Elementary School in Arlington, Virginia, for granting permission to use their artwork.

front cover: Katie Samay
title page: Hannah Maier
page 3: Gabriel De Paz
page 4: Heimana J. Michaut
page 5: Maria C. Aliprando
page 18: Sarah Marlay
page 19: Christopher Lee Smarte
page 24: Ethan L. Carroll
inside back cover: Laura Rainey (left), Hannah Maier (right)



ERIC Clearinghouses (continued)

800-464-9107 800-276-9834 800-759-4723 800-624-9120 800-276-0462 800-266-3815	800-822-9229 800-601-4868
Information & Technology Languages and Linguistics Reading, English, and Communication Arral Education and Small Schools Science, Mathematics, and Environmental Education Social Studies/Social Science Education	Teaching and Teacher Education Urban Education

96/8



800-616-2242 800-822-9229 800-336-6423 888-423-5233 202-429-9292, x200 800-808-7378 800-266-3815 Adjunct ERIC Clearinghouses Art Education, Law-Related Education, U.S.-Japan Studies Child Care Clinical Schools Consumer Education ESL Literacy Education Service Learning Test Collection

96,18

S, ,

29

30



Call the ERIC Clearinghouses with your subject-specific education questions

Keep ERIC handy with these phone index cards and bookmark.



For information about the Educational Resortces Information Center (ERIC), contact

ACCESS ERIC for general ERIC information

askeric@ericir.syr.edu ericfac@inet ed go ERIC Document Reproduction Service (EDRS) to order ERIC documents ERIC Processing and Reference Facility to ask technical questions or to buy the ERIC database To ask ERIC your education-related questions electronically, e-mail AskEh.?

elebrating 30 years of service to people dedicated to improving American education.

ERIC has hundreds of free resources to help you improve teaching, learning, parenting, and decision making.

ou are invited to:

◆ call toll free or send e-mail to talk with an education specialist about your education interests.

visit ERIC's home page on the Internet. It's fun, and it's free.

◆ check your favorite library for **ERIC** resources.

1-800-LET-ERIC (538-3742)

http://www.aspensys.com/eric askeric@ericir.syr.edu

ERIC, the Educational Resources Information Center, is a program of the National Library of Education, U.S. Department of Education.

C. I searched the FRIC microfiche along with my superintendent for examples of exemplary middle school exploratory foreign language programs. Based upon those documents, we designed a really great Latin, Spanish and French program that has been a good Jeeder to our high school program.

heire Muon L. ker Was kyriith Othis

(C) Throughout my professional career Unaverelied on ERIC. It is the workhorse of our profession and remains a model for databases worldwide: ERIC's comprehensiveness, quality, and standards set the page for other systems. The field of education is well served by ERIC, and the influence that it has had in improving research and practice is impreasinable.

Idh, Cidha Idranan (1985) 1888 (1984) (1985) Hafard Goldin (1886) (1986) 1886 (1987)

(4: LRIC has been a valuable vervice to me professionally and to my school. We are plaining to revise our report eards at the elementary school. Through the AskERIC we were able to obtain abstracts of current thought on the subject. Our district psychologist uses ERIC for up to date information on topics yelds ing to special needs children. Tuse LM-NET to keep up in my profession. ERIC and EM-NET have empowered me as an individual school library media specialist to assist my school, including teachers, students, and parents, in ways never possible before.

Monica Caroll Criticaland School Whishoh Bay Was misor

アードウム かるからのなどの 音響を見かられる 自然の 大きな 人として しゃくしゅう しょうしゅう サイト

66 The graduate students that I work with rely on ERIC's accuracy and wide-coverage of research in education. These students represent the teachers, principals, and superintendents who will lead the nation's schools in the next contains. Having a tool like ERIC helps them prepare for the challenges, they face. 22

M. G. D. Anger. Kingspall Cent S. Joh Dissearch in Friedrich in Standallesing Produit Festion P. na cents of Company of Free Na 1888.



BEST COPY AVAILABLE